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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re PATENT APPLICATION of

Group Art Unit: 3641

Applicant : Ulrike JECK-PROSCH et al.)
Application No. : 09/512,669)
Filed : February 24, 2000)
For : MONO-, DI- OR TRIBASIC)
PROPELLANTS FOR GUN)
AMMUNITION AND METHOD FOR)
PRODUCING THE SAME)
Attorney Docket : 32140-153023)

INFORMATION
DISCLOSURE
STATEMENT

RECEIVED
U.S. PATENT AND TRADEMARK OFFICE
MAY 26 2000

May 26, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231
Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. §§ 1.97 and 1.98 within the time specified under 37 CFR 1.97(b)(3).

Enclosed herewith are a PTO Form 1449 listing two documents cited in the present application and seven documents cited in a German Office Action on a related case, copies of these documents, and a copy of the German Office Action.

The relevance of documents listed as "AF" and "AG" on the attached 1449 are discussed in the present application.

The relevance of the documents cited in the German Office Action, according to the Examiners' comments as translated from the Action, are as follows:

Propellant charges for tube weapons are disclosed in German reference 199 00 110 A1 (reference 1), which contain coated and thus surface-treated nitramines, wherein hexogen or octogen, for example, are considered for the nitramine and polyurethane is considered for the surface coating (compare in particular claim 2 in (1), in connection with lines 11-

Information Disclosure Statement
U.S. Appln. No. 09/512,669

13 and 59-68 in column 3). Thus, it follows from the teaching in (1) that the combustion characteristics of nitramines as energy carriers in propellant charges can be influenced by means of a surface coating, containing an inert or energetic polymer. In the case of the energy carrier hexogen or octogen, with polyurethane as inert or energetic surface coating means, the same products are obtained, which are also obtained with the method claimed in the present application if only the variants based on hexogen, octogen and polyurethane are used from the pool of all possible variants.

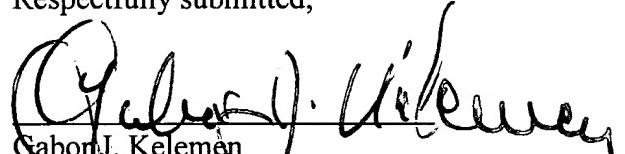
... the German References DE 197 57 469 A1, DE 41 11 752 C1, DE 39 34 368 C1, DE 31 20 310 C2, DE 26 44 987 C1 and DE 15 71 218 A (references 2 – 7) relate directly or indirectly to the method for producing propellant charges by stabilizing the energy carrier, wherein primarily surface coating means are used for the stabilization, especially since it furthermore follows from these references that the internal ballistic behavior can also be controlled in this way.

In view of the above all requirements of 37 C.F.R § § 1.97 and 1.98 and all official guide lines pertaining to Information Disclosure Statements have been complied with, and it is respectfully requested that the Examiner consider the references and make them of record.

Information Disclosure Statement
U.S. Appln. No. 09/512,669

No fee is required. However, authorization is given to charge our Deposit Account No. 22-0261 with any fee required by 37 C.F.R. § 1.97(c)(2) in order to consider and make of record the publications cited herein.

Respectfully submitted,


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